

FIG. 1

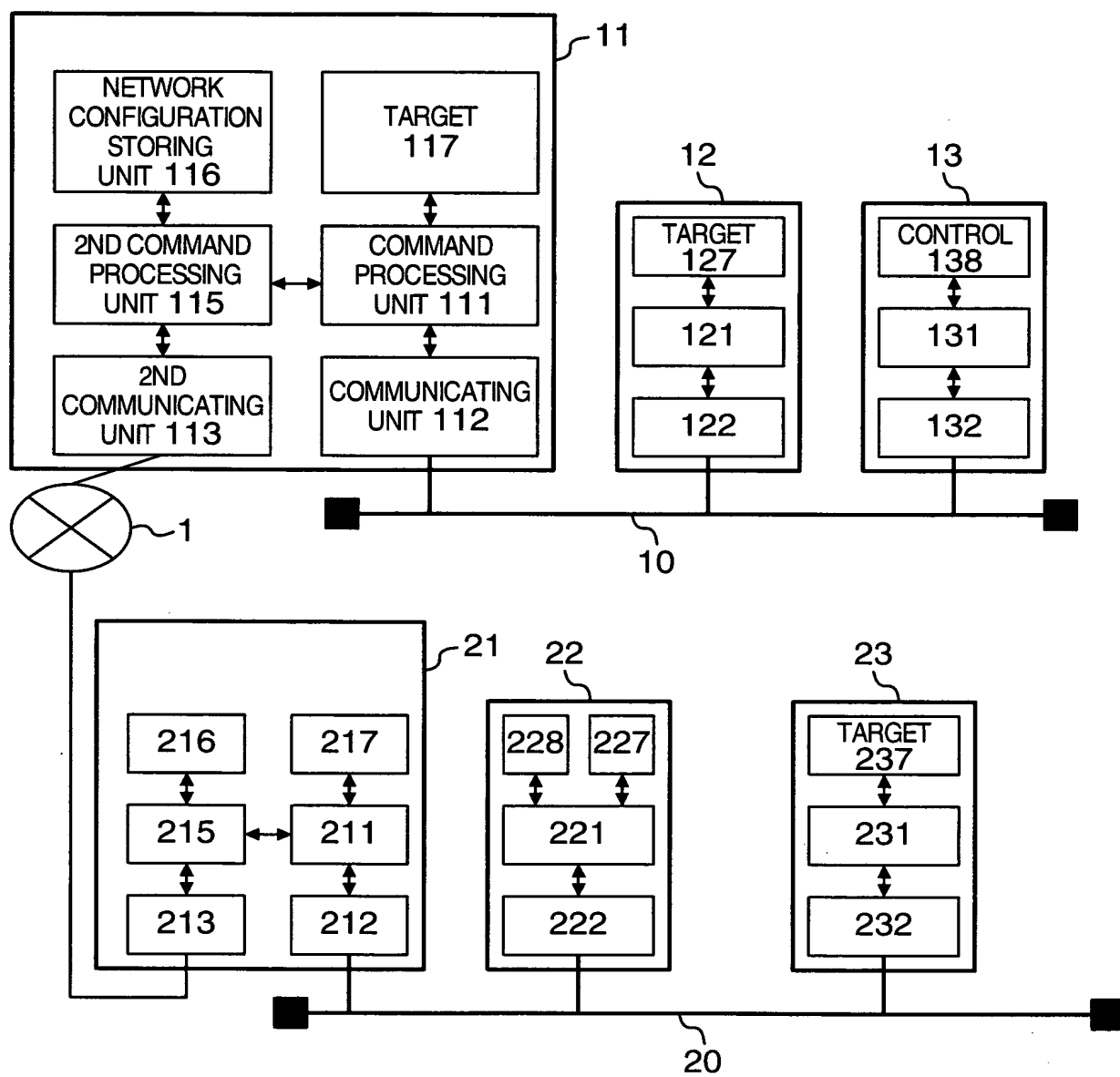


FIG. 2

EXAMPLE OF NETWORK CONFIGURATION INFORMATION

	IP ADDRESS OF GATEWAY (GW)	IDENTIFICATION NAME
0	IP ADDRESS OF 11	tanaka@yokohama
1	IP ADDRESS OF 21	yamamoto
2	:	:
3	:	:

FIG. 3

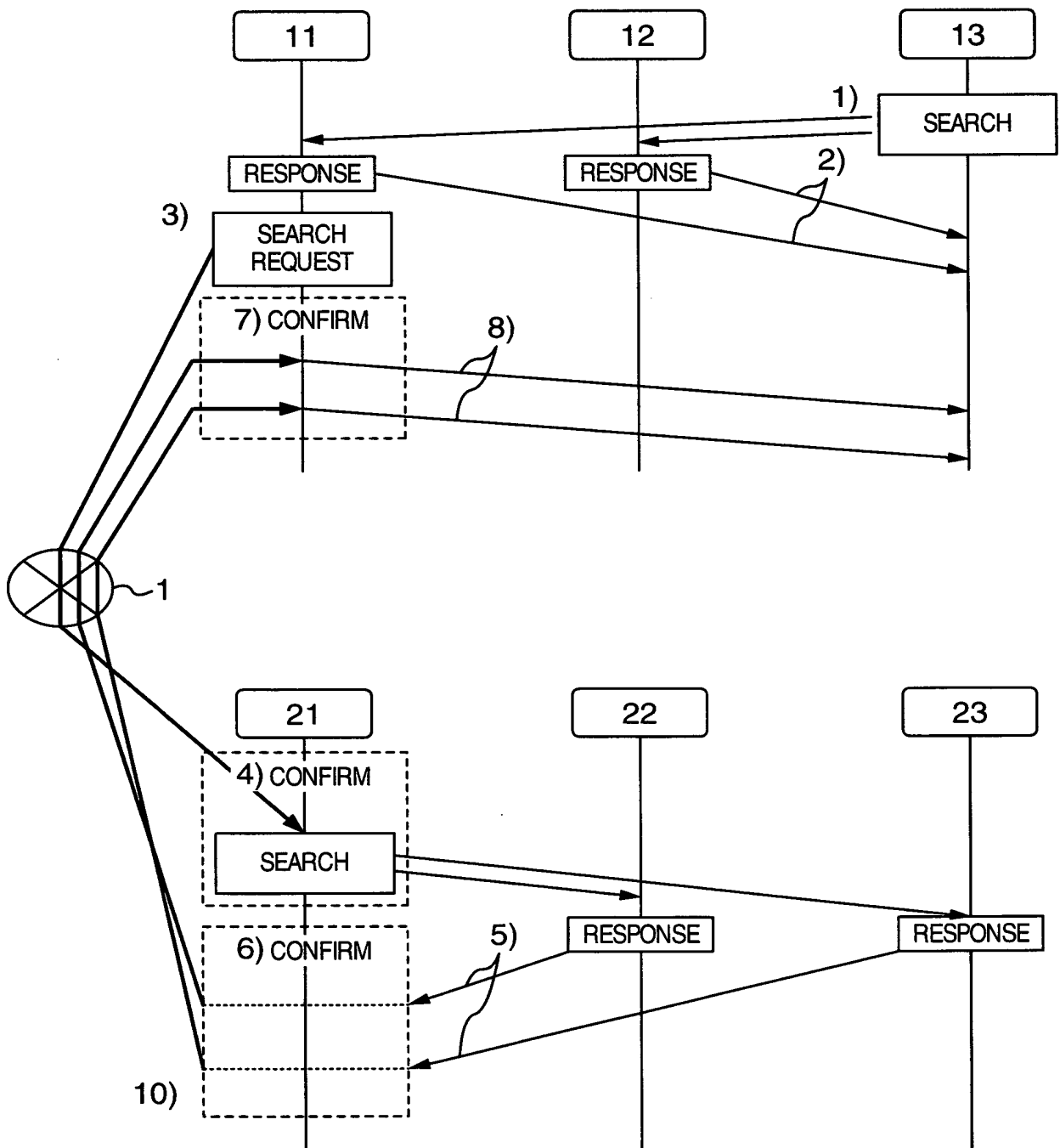


FIG. 4

EXAMPLE OF COMMANDS

NO.	COMMAND NAME	FUNCTION
0x00	NOTIFY	COMMAND TO NOTIFY HOME NETWORK OF ADDITION OF NEW DEVICE
0x01	RECEIVE	COMMAND FOR REPLY TO NOTIFY OF RECEPTION OF NOTIFY COMMAND, WHICH IS TRANSMITTED TO NOTIFY COMMAND TRANSMITTED NETWORK
0x02	SEARCH	COMMAND TO SEARCH TARGET DEVICE CORRESPONDING TO HOME NETWORK PROTOCOL ON NETWORK
0x03	RESPOND	COMMAND FOR REPLY TO SEARCH. INFORMATION TO ACCESS DEVICE LOOKUP IS RETURNED
0x04	DISCONNECT	COMMAND TO NOTIFY NETWORK OF DISCONNECTION OF DEVICE
0x10	NOTIFICATION REQUEST	INTER-HOME HOME NETWORK COMMAND CORRESPONDING TO NOTIFY COMMAND OF HOME NETWORK
0x12	SEARCH REQUEST	INTER-HOME HOME NETWORK COMMAND CORRESPONDING TO SEARCH COMMAND OF HOME NETWORK
0x14	DISCONNECTION REQUEST	INTER-HOME HOME NETWORK COMMAND CORRESPONDING TO DISCONNECT COMMAND OF HOME NETWORK
0x20	VIRTUAL NETWORK CONFIGURING REQUEST	COMMAND TO REQUEST CONFIGURING OF VIRTUAL NETWORK

FIG. 5

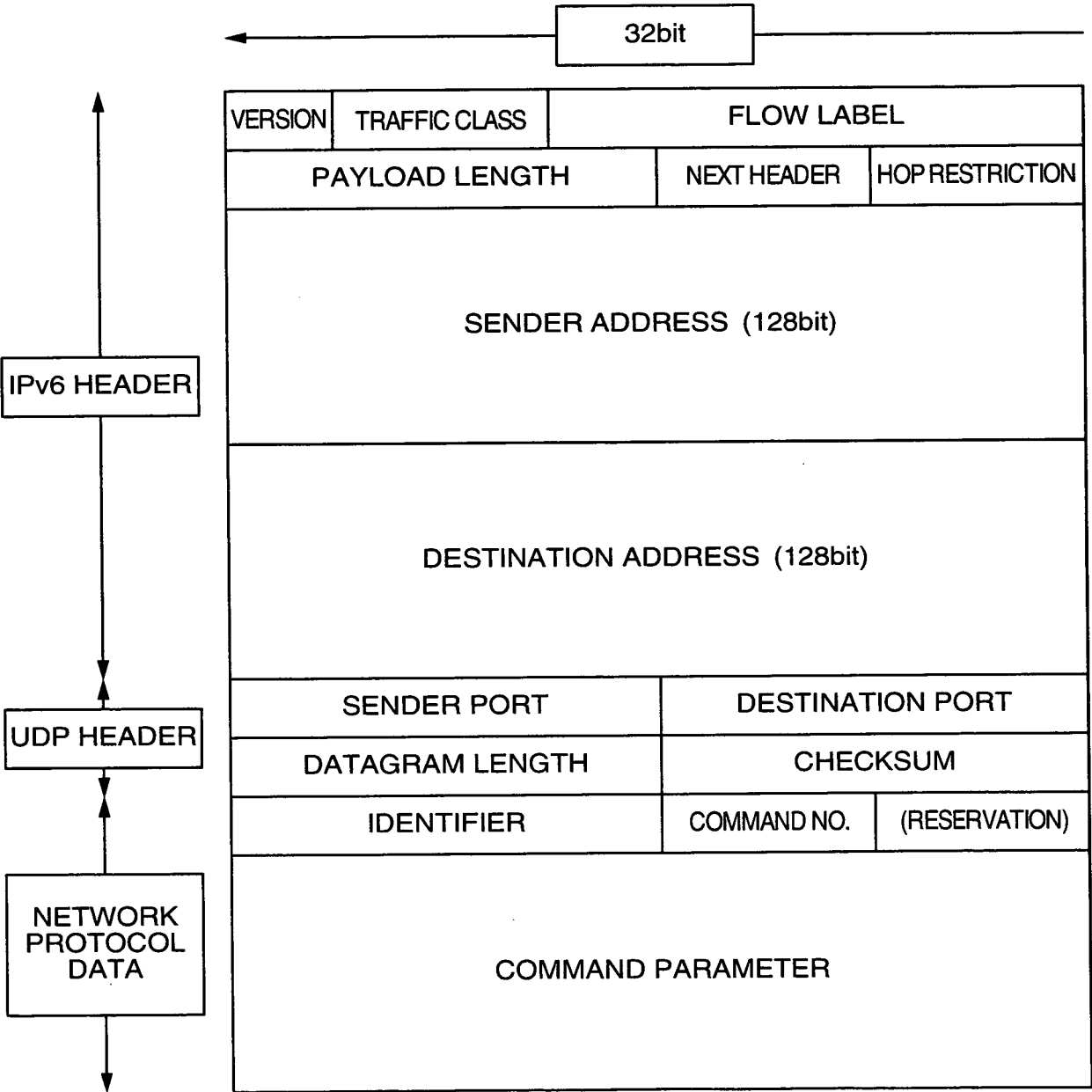


FIG. 6

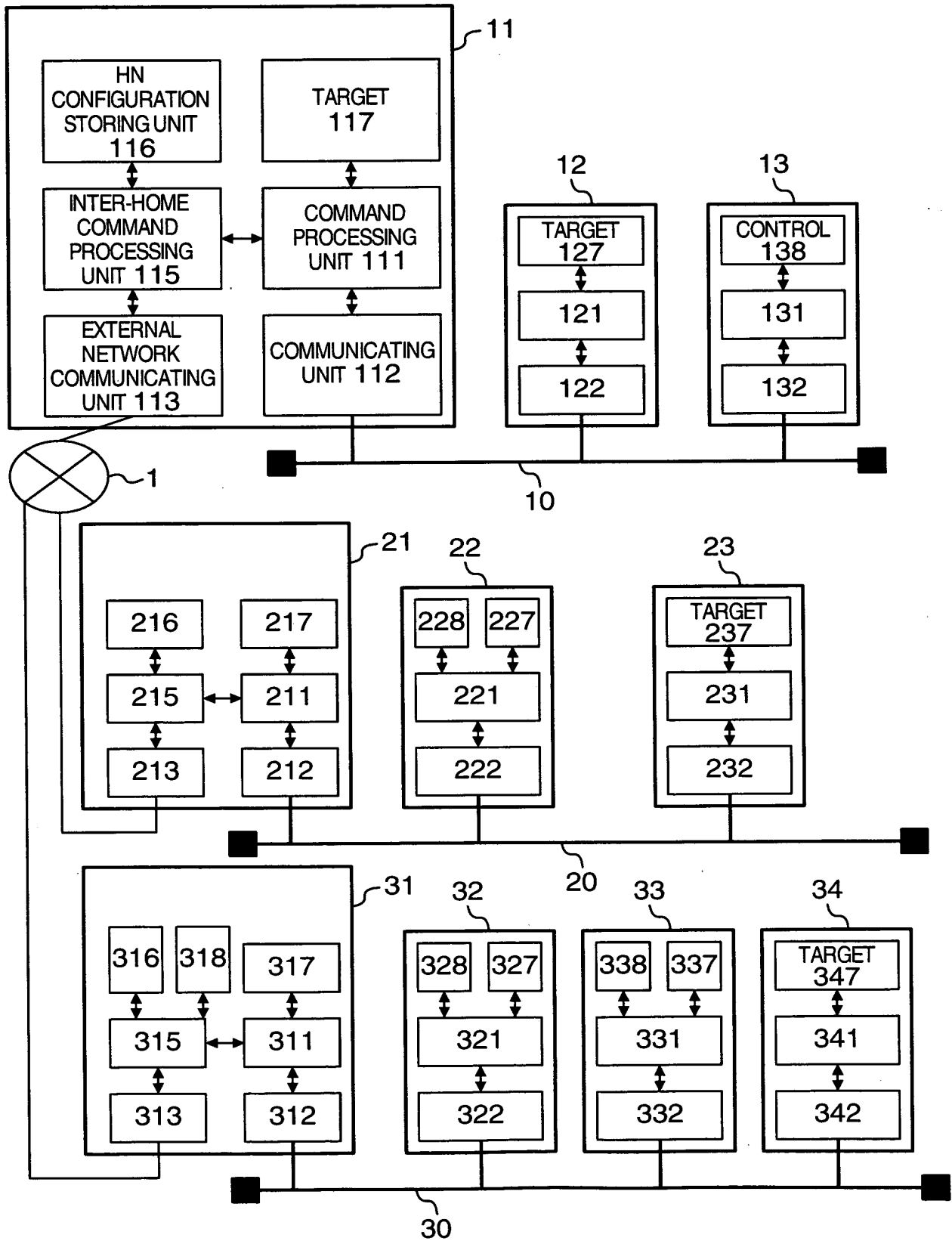


FIG. 7

ANOTHER EXAMPLE OF NETWORK CONFIGURATION INFORMATION

	IP ADDRESS OF GATEWAY (GW)	IDENTIFICATION NAME
0	IP ADDRESS OF 31	sato
1	IP ADDRESS OF 11	tanaka
2	IP ADDRESS OF 21	yamamoto
3	:	:

FIG. 8

EXAMPLE OF INFORMATION OF DEVICES WHICH PARTICIPATE IN THE WHOLE NETWORK

IDENTIFICATION NAME	THE NUMBER OF PARTICIPATING DEVICES	DEVICE LIST [DEVICE IDENTIFICATION NAME,...]
tanaka	1	device31,device32
yamamoto	2	device31,device32,device33
:	:	:

FIG. 9

